CMI EDUCATION BOARD
WEEKLY LESSON PLAN FOR ACADEMIC YEAR 2024-2025
CLASS- X, SUBJECT- ARTIFICIAL INTELLIGENCE (SUB. CODE 417)

MONTH	WEEK	DATE	CH	TOPIC
APRIL	1	3,4,5,6	PART – A UNIT-I 1	**Methods of communication**
---"---	2	8,12,13	2	**Communication Cycle**
---"---	3	15,16,18,19,20	3	**Communication Barriers**
---"---	4	22,23,24,25,27	4 & 5	**Effective Communication & Basic Writing Skills**
JUNE	5	26,27,28,29	PART – A UNIT-II 6	**Stress Management and its Techniques**
JULY	6	1,2,3,4,5,6	7	**Ability to work Independently**
---"---	7	8,9,10,11,12,13	PART – A UNIT-III 8 & 9	**Operating System & Managing Files and Folders**
---"---	8	15,16,18,19,20	10	**Care and Maintenance of a Computer & Revision**
---"---	9	22,23,24,25,26,27		**PRE MID TERM EXAM**
JULY &AUGUST	10	29,30,31,1,2,3	PART – B UNIT-I	**Introduction to AI**
AUGUST	11	5,6,7,8,9,10		**Introduction to AI**
---"---	12	12,13,14,16,17	PART – B UNIT-II	**AI Project Cycle**
---"---	13	20,21,22,23,24		**AI Project Cycle**
---"---	14	27,28,29,30,31	PART – B UNIT-IV	**Data Science** (Introduction, Applications of Data Sciences)
SEPTEMBER	15	2,3,4,5,6,7, 9		**Data Science** (Data Science: Getting Started (up to Data Access))
---"---	16	10,11,12,13,14	PART – A UNIT-IV	**Entrepreneur and Entrepreneurship**
---"---	17	17,18,19,20,21		**Revision**
---"---	18	23,24,25,26,27,28		**MID TERM EXAM**
SEPTEMBER& OCTOBER	19	30,1,3,4,5		**MID TERM EXAM**
OCTOBER	20	7,8,9,10, 14,15,	PART – A UNIT-V	**Sustainable Development**
---"---	21	16,18,19,21,22,	PART – B UNIT-V	**Computer Vision** (Introduction, Applications of Computer Vision)

Month				
---"---	22	23,24,25,26, 28		**Computer Vision** (Computer Vision: Getting Started (up to RGB Images))
NOVEMBER	23	11,12,13,14,16	PART – B UNIT-VI	**Natural Language Processing**
---"---	24	18,19,20,21,22,23		**Natural Language Processing**
---"---	25	25,26,27,28,29,30	PART – B UNIT-VII	**Evaluation**
DECEMBER	26	2,3,4,5,6,7		**Evaluation**
---"---	27	9,10,11,12,13,14		**POST MID TERM EXAM**
---"---	28	16,17,18,19,20,21		**POST MID TERM EXAM**
JANUARY	29	2,3,4		**Revision**
---"---	30	6,7,8,9,10,11		**Practical**
---"---	31	13,14,15,16,17,18		**Revision**
---"---	32	20,21,22,23,24,25		**FIRST PRE BOARD EXAM**
---"---	33	27,28,29,30,31		**FIRST PRE BOARD EXAM**

PRE MID TERM EXAM SYLLABUS-(PART A)

Unit 1: Communication Skills-II

Unit 2: Self-management Skills-II

Unit 3: ICT Skills-II

MID TERM EXAM SYLLABUS- (PART A+B)

(PART A)

Unit 4: Entrepreneurial Skills-II

(PART B)

Unit 1: Introduction to AI

Unit 2: AI Project Cycle

Unit 4: Data Science

POST MID TERMEXAM SYLLABUS-(PART A+B)

(PART A)

Unit 5: Green Skills-II

(PART B)

Unit 5: Computer Vision

Unit 6: Natural Language Processing

Unit 7: Evaluation

FIRST PRE BOARD EXAM SYLLABUS-FULL SYLLABUS AS PER CBSE (PART A & PART B)

Note: Unit 3: Advance Python & Partial part of Unit 4 & 5(To be assessed in Practical's only)

Sushant Thakre
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